| PATENT COOPERATION TREAT 5 4 5 1 7  |  |   |                       |                           |  |
|---|--|---|-----------------------|---------------------------|--|
| From the:   |  |   |                       |                           |  |
| To: NOTE TO 0 6 DEC 2004  |  |   |                       |                           |  |
| To:   |  | Maliba  | 14                    | 1.0                       | PCT  |
| Davies Co   | ollison Cave   | 2 0 FEB 200   | WRITTEN OPINION       |                           |  |
|   | GPO Box 3876   |   | ٦ ·                   | Ì                         | (PCT Rule 66)  |
| SYDNEY  | NSW 2001   | on 23 02  | 34. T                 |                           | (FC1 Rule 66)  |
|   | _  | Action 19 - 04 - 01                                 |                       | of mailing                | 1 9 FEB 2004   |
| Applicant's o   | or agent's file reference  | De le zappes  | 777)                  | <i>month/year)</i> LY DUE | <u> </u>   |
| 7829433aı   | - (  | 25m 2007ca  | 4) KE                 | LIDUE                     | within TWO MONTHS from the above date of mailing   |
| International   | Application No.  | International Filing D                              | ate (day              | /month/year)              | Priority Date (day/month/year)   |
| PCT/AU2   | 003/000761   | 20 June 2003  |                       |                           | 20 June 2002   |
|   | al Patent Classification (IPC) or  |   |                       | nd IPC                    |  |
| Int. Cl. 7  | B65B 1/06, B65B 1/28, B6   | 55B 37/02, G03G 1                                   | 5/08                  | •                         |  |
| Applicant   |  |   |                       |                           |  |
| MEI   | HAN, Terrence John   |   |                       |                           |  |
| 4.  | •  |   |                       |                           |  |
|   |  |   |                       |                           |  |
|   | itten opinion is the first dra   |   |                       | minary Examini            | ng Authority.  |
| 2. This op  | inion contains indications relating  Basis of the opinion  | ig to the following ite                             | ems:.                 |                           |  |
| - ' 슬   |  |   |                       |                           |  |
| II [  | Priority  Non-catablishment of animinus  |   |                       |                           |  |
| m [   | Non-establishment of opinion w   | nin regard to noveity, if                           | nventive              | step and industria        | l applicability  |
| ـــــا ن  | V Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and  |   |                       |                           |  |
| v X   | explanations supporting such sta   | ob.2(a)(ii) with regard in                          | to novelt             | y, inventive step of      | or industrial applicability; citations and   |
| VI _  | Certain documents cited  |   |                       |                           |  |
| VII   | Certain defects in the internation   | nal application                                     |                       |                           |  |
| VIII  | Certain observations on the inter  | mational application                                |                       |                           | ·  |
|   | AL DATE by which the internation ber 2004  | al preliminary examina                              | tion repo             | ort must be establis      | shed according to Rule 69.2 is:  |
| . The appl  | licant is hereby invited to reply  | to this opinion.                                    |                       |                           |  |
| When?   | See the Reply Due date indicated   | above. However, the A                               | ustralian             | Patent Office wil         | l not establish the Report before the earlier of   |
|   | be established. The Report will tal  | ne month before the Fil<br>ke into account any rest | nal Date<br>oonse (in | by which the inte         | mational preliminary examination report must ints) filed before the Report is established. |
| •   | If no response is filed by 1 mont  | h before the Final Date                             | e, the int            | ernational prelimi        | nary examination report will be established on   |
|   | the basis of this opinion.  Applicants wishing to have the benefit of a further opinion (if needed) before the report is established should ensure that a                        |   |                       |                           |  |
|   | response is filed at least 3 months established.   | before the Final Date                               | by whic               | h the international       | preliminary examination report must be   |
| How?  | By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3.  For the form and the language of the amendments, see Rules 66.8 and 66.9. |   |                       |                           |  |
| Also  | For an additional opportunity to su  | ubmit amendments, see                               | Rule 66               | .4.                       |  |
| For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4bis.  For an informal communication with the examiner, see Rule 66.6. |  |   |                       |                           |  |
| Name and mailing address of the IPEA/AU  Authorized Officer   |  |   |                       |                           |  |
|   | AUSTRALIAN PATENT OFFICE   |   | Tradicized Officer    |                           |  |
| PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au  C. NGUYEN-KIM   |  |   |                       |                           |  |
| Facsimile No. (02) 6285 3929  |  | C. NGUYEN-KIM Telephone No. (02) 6283 2121          |                       |                           |  |



| I.  |                   | Basis of the opini                               | on  |  |
|---|-------------------|--|---|--|
| 1.  | With              | regard to the elen                               | nents of the international application:*  |  |
|   | X                 | the international                                | application as originally filed.  |  |
|   |                   | the description,                                 | pages, as originally filed,   |  |
|   |                   |  | pages, filed with the demand,   |  |
|   |                   |  | pages, received on with the letter of   |  |
|   |                   | the claims,                                      | pages, as originally filed,   |  |
|   |                   |  | pages , as amended under Article 19,  |  |
|   |                   |  | pages, filed with the demand,   |  |
|   | •                 |  | pages, received on with the letter of   |  |
|   |                   | the drawings,                                    | pages, as originally filed,   |  |
|   |                   | •  | pages, filed with the demand,   |  |
|   |                   |  | pages, received on with the letter of   |  |
| •   |                   | the sequence lists                               | ing part of the description:  |  |
|   |                   |  | pages , as originally filed   |  |
|   |                   |  | pages , filed with the demand   |  |
|   |                   |  | pages, received on with the letter of   |  |
| 2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language which is: |                   |  |   |  |
|   |                   |  | a translation furnished for the purposes of international search (under Rule 23.1(b)).  |  |
|   |                   | the language of p                                | publication of the international application (under Rule 48.3(b)).  |  |
|   |                   | and/or 55.3).                                    | he translation furnished for the purposes of international preliminary examination (under Rules 55.2  |  |
| 3.  | With              | regard to any <b>nuc</b><br>n on the basis of th | cleotide and/or amino acid sequence disclosed in the international application, the written opinion was the sequence listing:   |  |
|   |                   |  | international application in printed form.  |  |
|   | 一                 | filed together wit                               | th the international application in computer readable form.   |  |
|   | 而                 | furnished subseq                                 | uently to this Authority in written form.   |  |
|   |                   | _  | uently to this Authority in computer readable form.   |  |
|   |                   | international app                                | at the subsequently furnished written sequence listing does not go beyond the disclosure in the lication as filed has been furnished.   |  |
|   |                   | The statement the been furnished.                | at the information recorded in computer readable form is identical to the written sequence listing has  |  |
| 4.  |                   | The amendments                                   | s have resulted in the cancellation of:   |  |
|   |                   | the desc   | cription, pages   |  |
|   |                   | the clair  | ms, Nos.  |  |
|   |                   | the draw   | · ·   |  |
| 5.  |                   | go beyond the di                                 | been established as if (some of) the amendments had not been made, since they have been considered to sclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)). |  |
| * Re  | placen<br>sion as | nent sheets which he<br>"originally filed"       | ave been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this  |  |



| V. | Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; |
|----|---|
|    | citations and explanations supporting such statement  |

| • | G        |   |
|---|----------|---|
| 1 | Statemen | ľ |
|   | Statemen | ı |

| Novelty (N)                   | Claims        | YES |
|-------------------------------|---------------|-----|
|                               | Claims $1-13$ | NO  |
| Inventive step (IS)           | Claims        | YES |
| •                             | Claims $1-13$ | NO  |
| Industrial applicability (IA) | Claims 1 – 13 | YES |
|                               | Claims        | NO  |

## 2. Citations and explanations

The following international search report citations have been considered for the purpose of this statement:

D1: US 5588473 A

D2: Derwent Abstract no. 96-481506/48, JP 8244701 A

D3: WO 94/15864 A

D4: EP 257683 B

D5: DE 3210724 A

## Novelty (N) Claims 1 - 13

The claims are not novel in the light of D1-D5 all of which disclose all the essential features of the claims. For example, D1 discloses a dispenser device (36, 38, 40) including a dispenser body having an inlet end and an outlet end; a transport passage therebetween wherein the cross-sectional internal dimension at the inlet end is equal to or smaller than the cross-sectional internal dimension at the outlet end; the inlet end and the outlet end are, when in use, sealingly connectable with the filling vessel and the vessel to be filled, respectively.

## Inventive step (IS) Claims 1 – 13

The claims do not involve an inventive step for the same reasons above.